Langley Research Center's Presentation - Annual Safety Directors' Meeting

Harold W. Beazley
Office of Safety and Facility Assurance
March 21, 2001
9:15 A.M.

LaRC Safety Functions

Contact	Phone Number I	Mail Stop	Email
Alan Phillips	757-864-3358	429 a.	h.phillips@larc.nasa.gov
Alan Phillips	757-864-3358	429 a.	h.phillips@larc.nasa.gov
Alan Phillips	757-864-3358	429 a.	h.phillips@larc.nasa.gov
Mel Lucy	757-864-7069	434 m	.h.lucy@larc.nasa.gov
h 757-864-5756	429 d.m.smith@l	arc.nasa.gov	
Alan Phillips Harold W. Beazley	757-864-3358 757-864-3368		h.phillips@larc.nasa.gov w.beazley@larc.nasa.gov
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	Alan Phillips Alan Phillips Alan Phillips Mel Lucy th 757-864-5756	Alan Phillips 757-864-3358 Alan Phillips 757-864-3358 Alan Phillips 757-864-3358 Mel Lucy 757-864-7069 th 757-864-5756 429 d.m.smith@l Alan Phillips 757-864-3358	Alan Phillips 757-864-3358 429 a. Alan Phillips 757-864-3358 429 a. Alan Phillips 757-864-3358 429 a. Mel Lucy 757-864-7069 434 m ch 757-864-5756 429 d.m.smith@larc.nasa.gov Alan Phillips 757-864-3358 429 a.



OFFICE OF SAFETY AND MISSION ASSURANCE

4 Civil Service 3 positions filled

Office of the Director Org. Code - SC Office Number - 43361

Mail Stop: 421 T&A Code: IR

43359 Director - Vacant

42989 Business Manager - Susan C. Shockcor 47215 Administrative Officer - Alesia L. Williams

43361 Secretary – Patricia H. Stanley

49579 n Cheri D. Elrahhal

Fire Station

45756 Doug Smith 45500/ Dispatcher

45600

Misc. Numbers

46887 RIQA Lab 42790 B&PO

9 Civil Service

9 positions filled

Safety and Facility Assurance Office Org. Code - SCA Office Number - 47233

Mail Stop: 429

T&A Code IB

43358 Alan H. Phillips, Head *(0013)

47233 Queenella M. Gray, Sec.

43778 LaToya S. Williams

46948 Troy F. Middleton

43368 Harold W. Beazley *(0088)

43356 Lloyd L. Smith

43069 Grant M. Watson

49225 Janet L. Edmondson *(0242)

45756 Douglas M. Smith, Jr. *(0015)

47061 Richard A. Vogel, Jr. *(0241)

17 Civil Service

12 positions filled

Mission Assurance Office Org. Code - SCB Office Number - 43344

Mail Stop: 421 T&A Code JB

43374 Donald J. Porter, Jr., Head

*(0014)

43344 Shirley H. Perreault, Sec.

43346 Daniel L. Barney

45021 Brent Heard

49409 Leslie Johnson

43345 Elijah C. Kent

49347 Paul W. Krasa

41741 Henk A. Roelant

43357 Robert W. Wallace

XXXXX Vacant

XXXXX Vacant

XXXXX Vacant

XXXXX Vacant

XXXXX Vacant

43602 Richard E. Cooper

43352 Arthur R. Hayhurst *(0022)

44127 ? Lewis A. Horsley

43353 James L. Leiffer

3

Ideas to Improve Safety



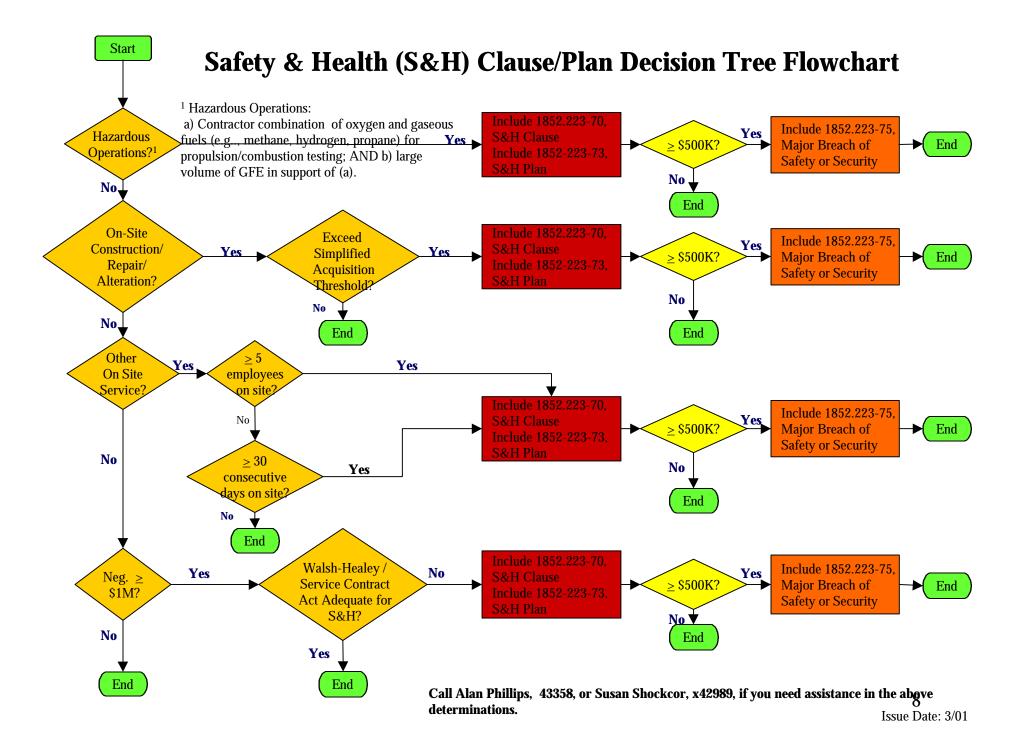
Ideas to Improve Safety

- Borrowed an idea from MSFC and JSC
- GREEN SHEET LaRC SAFETY HIGHLIGHTS
 - Dr. Creedon discussed each Monday morning in his Senior Staff Meeting
 - Distributes a copy to each OUM
 - Mishaps are discussed in detail on additional sheets
 - Pictures of mishap site
 - Corrective actions that have been implemented to preclude a reoccurrence
 - Plans for additional corrective actions

• Insert copy of January 29, 2001 Green Sheet that shows 205 days without a loss time

Enhancements to Mishap Prevention

- Application of the NASA FAR Supplements to NASA Contracts
 - On March 16, 2001, Procurement Officer was presented a Safety & Health Clause/Plan Decision Tree flowchart to assist procurement personnel



VPP Annual Self Evaluation

- LaRC is considered a member of the SIC Code 873 Noncommercial Research Organizations
- Injury/Illness Incidence Rates
 - 1998 2353 employees; 4,191,647 hours worked; 23 Recorded injuries/illnesses; Rate = 1.09
 - 1999 2279 employees; 4,064,598 hours worked; 13 Recorded injuries/illnesses; Rate = 0.63
 - 2000 2326 employees; 4,140,792 hours worked; 15 Recorded injuries/illnesses; Rate = 0.72
- Site 3-Year Average = 0.82
- BLS Industry Average (1998) = 2.5

VPP Annual Self Evaluation

- Lost Workday Injury Case Rates
 - 1998 2353 employees; 4,191,647 hours worked; 5 Lost Workday
 Injuries, Rate = 0.24
 - 1999 2279 employees; 4,064,598 hours worked; 3 Lost Workday
 Injuries, Rate = 0.15
 - 2000 2326 employees; 4,140,792 hours worked; 4 Lost Workday
 Injuries, Rate = 0.19
- Site 3-Year Average = 0.19
- BLS Industry Average (1998) = 1.0

VPP Annual Self Evaluation

- LaRC has requested an OSHA waiver from VPP reporting requirements published in the Federal Register Notice 64 FR 45650, July 24, 2000 which requires contractor and subcontractor to report additional data
 - Number of hours worked data not required under firm fixed price contracts and would require additional contract funding
 - Illness data submitted by all on-site contractors may convey liability against LaRC
 - Actual on site hours worked by LaRC "near site" support service contractors would mean a costly administrative burden against LaRC and contractors as they are not required to distinguish between on-site and off-site hours worked
 - Contractors are required to report injury and illness rate data to OSHA - keeping separate books is in conflict with Paperwork Reduction Act, 44 USC §3501 (1)
- Awaiting written response from OSHA

Recommendations for updating any NASA Policy

- Is it necessary for VPP Star sites to continue to participate in PEP?
 - Stated purpose for PEP is to assist Centers in Gap Analysis in preparation for VPP certification.
 - PEP questions sometimes are not relative to LaRC personnel
 - Terminology difference between Centers can lead to erroneous answers that can lower scores
 - LaRC is developing a PEP dictionary to define unfamiliar terms to employees
 - LaRC employees question the value added of PEP Would the resources spent on PEP be better used elsewhere?
 - LaRC employee questions asked during our Safety Stand-down Day have been more helpful than PEP
 - Results of PEP are forwarded to OUMs
 - OUMs review, discuss with personnel, and develop Get Well Plan
 - OUMs are selected to present Get Well Plan at Executive Safety Board
- Need to complete process of updating NASA Standard 8719.9, Safety Standards for Lifting Devices and Equipment